#### Applicant(s)/Patent Under Reexamination 10/697,557 RAPPAPORT ET AL. Notice of References Cited Art Unit Examiner Page 1 of 3 2128 Akash Saxena

Application/Control No.

## **U.S. PATENT DOCUMENTS**

| * |   | Document Number Country Code-Number-Kind Code | Date<br>MM-YYYY | . Name                  | Classification |
|---|---|---|-----------------|-------------------------|----------------|
| * | Α | US-5,513,323 A                                | 04-1996         | Williams et al.         | 709/246        |
| * | В | US-6,141,016 A                                | 10-2000         | Yuura et al.            | 345/619        |
| * | c | US-2002/0093926 A1                            | 07-2002         | Kilfoyle, Daniel B.     | 370/335        |
| * | D | US-6,611,867 B1                               | 08-2003         | Bowman-Amuah, Michel K. | 709/224        |
| * | Е | US-2003/0225563 A1                            | 12-2003         | Gonos, Dan G.           | 703/22         |
| * | F | US-6,721,614 B2                               | 04-2004         | Duncan et al.           | 700/97         |
| * | G | US-2004/0122645 A1                            | 06-2004         | Shevenell et al.        | 703/021        |
| * | Н | US-2004/0143428 A1                            | 07-2004         | Rappaport et al.        | 703/022        |
| * | 1 | US-2005/0143077 A1                            | 06-2005         | Charbonneau, Hugo       | 455/446        |
| * | J | US-6,971,063 B1                               | 11-2005         | Rappaport et al.        | 715/733        |
| * | К | US-7,055,107 B1                               | 05-2006         | Rappaport et al.        | 715/848        |
| * | L | US-7,085,697 B1                               | 08-2006         | Rappaport et al.        | 703/13         |
| * | М | US-7,096,173 B1                               | 08-2006         | Rappaport et al.        | 703/13         |

### FOREIGN PATENT DOCUMENTS

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Country                                 | Name · | Classification |
|---|---|--|-----------------|---|--------|----------------|
|   | N |  |                 |   |        |                |
|   | 0 |  |                 |   |        |                |
|   | Р |  |                 |   | ·      |                |
|   | Q |  |                 |   |        |                |
|   | R |  |                 |   |        |                |
|   | S |  |                 |   |        |                |
|   | Т |  |                 | - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 |        |                |

### **NON-PATENT DOCUMENTS**

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)   |  |  |  |  |  |  |  |  |
|---|---|---|--|--|--|--|--|--|--|--|
|   | U | Website "WiSE Design of Indoor & Outdoor Wireless Systems" - http://web.archive.org/web/20021219083421/www.bell-labs.com/org/wireless/wisext.html - Dec 2002  |  |  |  |  |  |  |  |  |
|   | ٧ | WISE design of indoor wireless systems: practical computation and optimization - Fortune, S.J. et al; Publication Date: Spring 1995 Volume: 2 , Issue: 1 On page(s): 58 - 68 ISSN: 1070-9924 Posted online: 2002-08-06 20:04:06.0   |  |  |  |  |  |  |  |  |
|   | w | Rendering Tcl/TK windows as HTML; Wilfred Hansen; March 5 2003 - Carnegi Mellon University  |  |  |  |  |  |  |  |  |
|   | × | A comparison of theoretical and empirical reflection coefficients for typical exterior wall surfaces in a mobile radio environment, Landron, O.; Feuerstein, M.J.; Rappaport, T.S. Antennas and Propagation, IEEE Transactions on On page(s): 341-351, Volum 44, Issue: 3, Mar 1996 |  |  |  |  |  |  |  |  |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited

Application/Control No.

10/697,557

Examiner

Akash Saxena

Applicant(s)/Patent Under
Reexamination
RAPPAPORT ET AL.

Page 2 of 3

## **U.S. PATENT DOCUMENTS**

| * |   | Document Number<br>Country Code-Number-Kind Code | Date<br>MM-YYYY | Name                | Classification |
|---|---|--|-----------------|---------------------|----------------|
| * | Α | US-5,808,905 A                                   | 09-1998         | Normann et al.      | 703/2          |
| * | В | US-2001/0011215 A1                               | 08-2001         | BEEKER et al.       | 703/27         |
| * | C | US-6,289,299 B1                                  | 09-2001         | Daniel et al.       | 703/21         |
| * | D | US-2002/0059052 A1                               | 05-2002         | Bloch et al.        | 703/13         |
| * | Е | US-6,446,031 B1                                  | 09-2002         | Welch, John T.      | . 703/2        |
| * | F | US-2002/0130861 A1                               | 09-2002         | Ujiie et al.        | 345/420        |
| * | G | US-2003/0023718 A1                               | 01-2003         | Smith, Donald X. II | 709/224        |
| * | Н | US-6,519,571 B1                                  | 02-2003         | Guheen et al.       | 705/14         |
| * | 1 | US-6,615,166 B1                                  | 09-2003         | Guheen et al.       | 703/27         |
| * | J | US-6,674,403 B2                                  | 01-2004         | Gray et al.         | 342/463        |
| * | κ | US-6,912,487 B1                                  | 06-2005         | Garcia et al.       | 703/1          |
| * | L | US-2005/0204028 A1                               | 09-2005         | Bahl et al.         | 709/223        |
| * | М | US-7,047,014 B1                                  | 05-2006         | Friday et al.       | 455/446        |

### FOREIGN PATENT DOCUMENTS

| * |   | Document Number Country Code-Number-Kind Code | Date<br>MM-YYYY | Country  | Name | Classification |
|---|---|---|-----------------|----------|------|----------------|
|   | N |   |                 |          |      |                |
|   | 0 |   |                 |          |      |                |
|   | Р |   |                 |          |      |                |
|   | α |   |                 |          |      |                |
|   | R |   |                 | <u>.</u> |      |                |
|   | s |   | 0               |          |      |                |
|   | Т | ×   |                 |          |      |                |

### NON-PATENT DOCUMENTS

| *   |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)  |
|-----|---|--|
|     | U | Estimating local mean signal strength of indoor multipath propagation, Valenzuela, R.A.; Landron, O.; Jacobs, D.L. Vehicular Technology, IEEE Transactions on, On page(s): 203-212, Volume: 46, Issue: 1, Feb 1997 |
| 110 | ٧ | A ray tracing approach to predicting Indoor Wireless Transmission; Valenzuela R A; IEEE 1993   |
|     | w | ·  |
| 12  | x |  |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

# Notice of References Cited

Application/Control No.

10/697,557

Examiner

Akash Saxena

Applicant(s)/Patent Under
Reexamination
RAPPAPORT ET AL.

Art Unit
Page 3 of 3

### **U.S. PATENT DOCUMENTS**

| * |   | Document Number Country Code-Number-Kind Code | Date<br>MM-YYYY | Name              | Classification |
|---|---|---|-----------------|-------------------|----------------|
| * | Α | US-5,754,831 A                                | 05-1998         | Berman, Jeremy S. | 703/13         |
| * | В | US-6,134,514 A                                | 10-2000         | Liu et al.        | 703/17         |
| * | С | US-6,708,329 B1                               | 03-2004         | Whitehill et al.  | 717/136        |
|   | D | US-   |                 |                   |                |
|   | E | US-   |                 |                   |                |
|   | F | US-   |                 |                   |                |
|   | G | US-   |                 |                   |                |
|   | Н | US-   |                 |                   |                |
|   | - | US-   |                 |                   |                |
|   | J | US-   |                 |                   | -              |
|   | к | US-   |                 |                   |                |
|   | L | US-   |                 |                   |                |
|   | М | US-   |                 |                   |                |

### **FOREIGN PATENT DOCUMENTS**

| * |    | Document Number<br>Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|----|--|--------------|---------|------|----------------|
|   | N  |  |              |         | 11   |                |
|   | 0  |  |              |         | ,    |                |
|   | P. |  |              |         |      |                |
|   | .Q |  |              |         |      |                |
|   | R  |  |              |         |      |                |
|   | S  |  |              |         |      |                |
|   | Т  |  | ·            |         |      |                |

### NON-PATENT DOCUMENTS

| * |   | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |  |
|---|---|---|--|
|   | U |   |  |
|   | V |   |  |
|   | w |   |  |
|   | х |   |  |

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)

Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.